

TRUCKEE RIVER BASIN, LAKE TAHOE

103366993 INCLINE CREEK ABOVE TYROL VILLAGE, NEAR INCLINE VILLAGE, NV

LOCATION.—Lat 39°15'32", long 119°55'20", in SE ¼ SE ¼ sec.11, T.16 N., R.18 E., Washoe County, Nevada, Hydrologic Unit 16050101, on right bank, 900 ft upstream from Tyrol Drive, and about 1.5 mi northeast of Incline Village.

DRAINAGE AREA.—2.78 mi².

WATER-DISCHARGE RECORDS

PERIOD OF RECORD.—May 1990 to current year.

GAGE.—Water-stage recorder. Elevation of gage is 6,920 ft above NGVD of 1929, from topographic map.

REMARKS.—Records fair including estimated daily discharges. See schematic diagram of Truckee River Basin, Lake Tahoe and Truckee River

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	1.4	1.8	1.8	e1.9	1.8	1.4	5.7	9.5	6.0	3.1	1.4	0.96
2	1.4	1.8	1.8	e1.9	1.8	1.4	5.2	10	5.5	3.0	1.4	0.97
3	1.4	1.8	1.8	1.7	1.8	1.4	5.6	10	5.2	2.9	1.4	1.0
4	1.4	1.8	1.8	1.7	1.8	1.4	6.2	12	4.8	2.8	1.4	1.0
5	1.3	1.8	e1.8	1.7	1.7	1.5	7.3	12	4.5	2.7	1.4	1.0
6	1.3	1.8	e1.8	1.7	1.7	1.4	7.5	11	4.9	2.6	1.4	0.97
7	1.3	1.8	e1.9	1.7	1.8	2.0	7.4	11	5.1	2.5	1.3	0.96
8	1.2	1.8	e1.9	1.9	1.7	2.8	7.2	11	5.1	2.4	1.3	0.98
9	1.3	1.8	e1.9	2.0	1.8	3.4	7.7	10	5.2	2.4	1.3	0.99
10	1.3	1.5	1.8	2.1	1.8	3.6	8.1	9.6	5.2	2.3	1.2	0.97
11	1.4	1.4	e1.9	2.0	1.8	3.6	8.3	8.9	5.0	2.2	1.2	0.97
12	1.3	1.4	1.9	2.0	1.8	3.3	8.6	8.4	4.8	2.2	1.2	0.96
13	1.3	e1.4	1.8	2.0	1.7	3.4	8.4	8.4	4.6	2.1	1.2	0.97
14	1.3	e1.3	1.8	2.0	1.5	3.6	7.9	8.3	4.3	2.0	1.2	1.0
15	1.3	1.1	e1.9	2.1	1.5	3.8	7.5	8.2	4.2	1.9	1.3	1.0
16	1.3	e1.3	1.9	2.1	3.3	4.5	6.8	7.9	4.1	1.9	1.4	1.0
17	1.3	e1.4	1.9	2.1	2.9	4.8	6.1	7.7	4.0	1.9	1.2	1.0
18	1.3	e1.4	1.9	2.2	2.0	4.7	5.7	7.3	3.9	1.8	1.1	1.1
19	1.3	e1.4	1.9	2.1	1.9	5.7	5.7	7.7	3.8	1.8	1.1	1.3
20	1.3	e1.4	1.9	1.9	1.8	5.6	5.5	8.1	3.8	1.8	1.1	1.5
21	1.3	e1.5	1.8	1.9	1.8	6.3	5.4	7.9	3.7	1.7	1.1	1.4
22	1.5	1.6	1.8	2.0	1.8	6.5	5.2	7.8	3.6	1.7	1.2	1.3
23	1.6	e1.6	1.8	2.1	1.7	6.7	5.8	7.2	3.4	1.6	1.2	1.2
24	1.6	1.7	1.7	2.1	1.7	6.2	6.8	6.9	3.3	1.6	1.2	1.1
25	1.7	1.7	1.9	2.0	1.6	5.3	7.5	6.6	3.2	1.6	1.1	1.1
26	1.6	1.6	1.9	1.9	1.7	4.5	8.4	6.5	3.2	1.5	1.2	1.1
27	1.7	1.7	e2.0	2.0	1.6	4.2	9.4	6.6	3.1	1.5	1.1	1.1
28	1.7	1.8	e2.0	1.8	1.5	4.3	9.6	6.8	3.1	1.4	1.1	1.1
29	1.7	1.9	e2.0	1.9	1.4	4.7	9.1	6.3	3.1	1.4	1.0	1.2
30	1.7	1.8	e2.0	1.9	---	5.4	9.1	6.1	3.1	1.4	0.98	1.2
31	1.7	---	2.0	1.8	---	5.8	---	6.6	---	1.4	0.96	---
TOTAL	44.2	48.1	58.0	60.2	52.7	123.2	214.7	262.3	126.8	63.1	37.64	32.40
MEAN	1.43	1.60	1.87	1.94	1.82	3.97	7.16	8.46	4.23	2.04	1.21	1.08
MAX	1.7	1.9	2.0	2.2	3.3	6.7	9.6	12	6.0	3.1	1.4	1.5
MIN	1.2	1.1	1.7	1.7	1.4	1.4	5.2	6.1	3.1	1.4	0.96	0.96
AC-FT	88	95	115	119	105	244	426	520	252	125	75	64

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1990 - 2004, BY WATER YEAR (WY)

MEAN	1.96	2.08	1.97	2.24	2.03	2.93	5.34	9.72	9.33	5.29	2.73	1.96
MAX	3.99	3.60	3.57	7.42	3.94	5.39	11.0	21.6	26.8	22.5	9.30	5.05
(WY)	1996	1999	1996	1997	1996	1997	1997	1997	1995	1995	1995	1995
MIN	0.54	0.75	0.83	0.72	0.92	1.16	2.56	1.60	0.77	0.61	0.25	0.26
(WY)	1993	1993	1993	1991	1993	1991	1991	1992	1992	1992	1992	1992

SUMMARY STATISTICS	FOR 2003 CALENDAR YEAR	FOR 2004 WATER YEAR	WATER YEARS 1990 - 2004
ANNUAL TOTAL	1080.2	1123.34	
ANNUAL MEAN	2.96	3.07	4.11
HIGHEST ANNUAL MEAN			7.56
LOWEST ANNUAL MEAN			1.02
HIGHEST DAILY MEAN	13	May 28	36
LOWEST DAILY MEAN	1.1	Nov 15	Jun 26 1995
ANNUAL SEVEN-DAY MINIMUM	1.3	Oct 4	0.18 Aug 19 1992
MAXIMUM PEAK FLOW		15 May 4	0.21 Aug 1 1992
MAXIMUM PEAK STAGE		2.76 Jan 1	52 Jun 26 1995
ANNUAL RUNOFF (AC-FT)	2140	2230	2.76 Jan 1 2004
10 PERCENT EXCEEDS	5.9	7.3	9.5
50 PERCENT EXCEEDS	1.9	1.8	2.6
90 PERCENT EXCEEDS	1.4	1.2	0.80

e Estimated.